Pushing Performance
Since 1945

M12 PushPull angled male D-cod 4-pol cri



Image is for illustration purposes only. Please refer to product description.

Part number	21 03 881 4433
Specification	M12 PushPull angled male D-cod 4-pol cri
HARTING eCatalogue	https://harting.com/21038814433

Identification

Category	Connectors
Series	Circular connectors M12
Identification	PushPull
Element	Cable connector
Specification	Angled

Version

Termination method	Crimp termination
Gender	Female
Shielding	Shielded Shield connection with crimp flange
Number of contacts	4
Coding	D-coding
Locking type	PushPull (outer)
Details	Please order crimp contacts separately. Please order crimp flange set separately.
Details	For Fast Ethernet applications only

Technical characteristics

Conductor cross-section (mm²)	0.14 ... 0.75 mm²
Conductor cross-section (AWG)	AWG 26 ... AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A

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Technical characteristics

Rated voltage	48 V AC 60 V DC
Rated impulse voltage	1.5 kV
Pollution degree	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Data rate	10 Mbit/s 100 Mbit/s
Insulation resistance	$>10^8$ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (hood/housing)	Zinc die-cast

Specifications and approvals

Specifications	IEC 61076-2-101

Commercial data

Packaging size	1
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140227163
eCl@ss	27440116 Circular connector (for field assembly)
ETIM	EC002635
UNSPSC 24.0	39121413

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